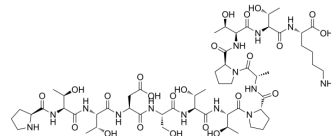


EA2

Cat. No.: HY-P5473
CAS No.: 562082-63-7
Molecular Formula: C₅₅H₉₂N₁₄O₂₃
Molecular Weight: 1317.4
Sequence: Pro-Thr-Thr-Asp-Ser-Thr-Thr-Pro-Ala-Pro-Thr-Thr-Lys
Sequence Shortening: PTTDSTTPAPTTK
Target: Others
Pathway: Others
Storage: Sealed storage, away from moisture
 Powder -80°C 2 years
 -20°C 1 year



* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 40 mg/mL (30.36 mM)
 * "≥" means soluble, but saturation unknown.

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	0.7591 mL	3.7954 mL	7.5907 mL
	5 mM	0.1518 mL	0.7591 mL	1.5181 mL
	10 mM	0.0759 mL	0.3795 mL	0.7591 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

EA2 is a biological active peptide. (This is a peptide substrate for polypeptide N-acetylgalactosaminyltransferase (polypeptide GalNAc-T).)

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA